

**DETAILED ACTION**

1. Claims 34-39, 43, 64-65, 74 and 113-128 are pending.
2. The objection to claim 37 has been obviated by the claim amendment filed April 30, 2010.
3. The objection to the disclosure has been obviated by the amendment filed April 30, 2010.
4. The written description rejection of claims 34-39, 43, 64-65 and 74 under 35 U.S.C. 112, first paragraph, has been obviated by the claims amendment filed April 30, 2010.
5. The rejection of claim 64 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention has been obviated by the claim amendment filed April 30, 2010.
6. The rejection of claims 34-39, 64-65 and 74 under 35 U.S.C. 102(a) as being anticipated by Francisco et al (Blood 102(4): 1458-1465, August 2003, PTO 1449) as evidenced by Sears et al (Proc Natl Sci USA 72(1): 353-357, January 1975; PTO 892) has been obviated by the claim amendment filed April 30, 2010.
7. The rejection of claims 34-39 and 74 under 35 U.S.C. 102(a) as being anticipated by Doronina et al (Nature Biotechnology 21(7): 778-941, July 2003, PTO 892) as evidenced by Sears et al (Proc Nat Acad USA 72(1): 353-357, January 1975, PTO 892) has been obviated by the claim amendment filed April 30, 2010.

**EXAMINER'S AMENDMENT**

8. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

9. Authorization for this examiner's amendment was given in a telephone interview with William B Kezer on July 12, 2010.

10. **In the claims:**

- Claim 34, line 6, -- cysteine thiols from the -- has been inserted after "two"
- Claim 64, line 7, -- using column chromatography, dialysis or diafiltration -- has been inserted after "antibody"
- Claim 64, line 11, "about 1.5 to about 2.5" has been changed to -- 1.5 to 2.5 --
- Claim 64, line 17, -- a cysteine thiol from -- has been inserted after "to"
- Claim 74, line 5, -- limiting amount of -- has been inserted after "with"

11. Claims 34-39, 43, 64-65, 74 and 113-128 are allowed.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuong Huynh, PhD whose telephone number is (571) 272-0846. The examiner can normally be reached Monday through Friday from 9:00 am to 5:30 p.m. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ram Shukla can be reached on (571) 272-0735. The IFW official Fax number is (703) 872-9306.

13. Any information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Phuong Huynh/  
Primary Examiner, Art Unit 1644

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